

## WEST Search History

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|--------------------------|---------------------------|---|----------------------------|
|                          |                           | <i>DB=PGPB; PLUR=YES; OP=AND</i>  |                            |
| <input type="checkbox"/> | L5                        | (chlorinated polyethylene AND vinyl chloride AND polymethyl methacrylate<br>OR acrylic resin AND specific viscosity).clm. | 53                         |
|                          |                           | <i>DB=PGPB,USPT; PLUR=YES; OP=OR</i>  |                            |
| <input type="checkbox"/> | L4                        | (525/239 )![CCLS]   | 464                        |
| <input type="checkbox"/> | L3                        | (525/192 )![CCLS]   | 801                        |
| <input type="checkbox"/> | L2                        | (525/227 )![CCLS]   | 911                        |
| <input type="checkbox"/> | L1                        | (525/228 )![CCLS]   | 295                        |

END OF SEARCH HISTORY

S/N 10/553,733

FILE 'CAPLUS' ENTERED AT 15:35:01 ON 02 SEP 2007  
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PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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FILE 'JAPIO' ENTERED AT 15:35:01 ON 02 SEP 2007  
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=> s jp 2002-241563/pn  
L5 1 JP 2002-241563/PN

=> d 15 1 all

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2002:637743 CAPLUS  
DN 137:155623  
ED Entered STN: 23 Aug 2002  
TI Chlorinated vinyl chloride resin composition  
IN Okuhara, Toshio; Suzuki, Takeyuki; Yamane, Kazumasa  
PA Kaneka Corporation, Japan  
SO PCT Int. Appl., 21 pp.  
CODEN: PIXXD2  
DT Patent  
LA Japanese  
IC ICM C08L027-24  
CC 37-6 (Plastics Manufacture and Processing)  
FAN.CNT 1

|      | PATENT NO.    | KIND | DATE     | APPLICATION NO. | DATE         |
|------|---------------|------|----------|-----------------|--------------|
| PI   | WO 2002064675 | A1   | 20020822 | WO 2002-JP630   | 20020129     |
|      | W: CA, DE, US |      |          |                 |              |
|      | JP 2002241563 | A    | 20020828 | JP 2001-39868   | 20010216 <-- |
| PRAI | JP 2001-39868 | A    | 20010216 |                 |              |

CLASS

| PATENT NO.    | CLASS | PATENT FAMILY CLASSIFICATION CODES  |
|---------------|-------|---|
| WO 2002064675 | ICM   | C08L027-24  |
|               | IPCI  | C08L0027-24 [ICM,7]; C08L0027-00 [ICM,7,C*]   |
|               | IPCR  | C08L0023-00 [N,C*]; C08L0023-08 [N,A]; C08L0023-28 [N,A]; C08L0027-00 [I,C*]; C08L0027-24 [I,A]; C08L0051-00 [N,C*]; C08L0051-04 [N,A]  |
|               | ECLA  | C08L027/24+B  |
| JP 2002241563 | IPCI  | C08L0027-24 [ICM,7]; C08L0027-24 [ICS,7]; C08L0027-00 [ICS,7,C*]; C08L0051-04 [ICS,7]; C08L0051-00 [ICS,7,C*]; C08L0023-28 [ICS,7]; C08L0023-08 [ICS,7]; C08L0023-00 [ICS,7,C*] |
|               | IPCR  | C08L0023-00 [N,C*]; C08L0023-08 [N,A]; C08L0023-28 [N,A]; C08L0027-00 [I,C*]; C08L0027-24 [I,A]; C08L0051-00 [N,C*]; C08L0051-04 [N,A]  |

AB The invention provides a chlorinated vinyl chloride resin composition which is excellent in heat resistance and chemical resistance and is little impaired in the impact resistance. This composition comprises chlorinated vinyl chloride resin having 62-70% chlorine content 100, Me methacrylate-butadiene-styrene resin 3-12, chlorinated polyethylene 1-5, and ethylene-vinyl acetate copolymer 1-5 parts.

ST chlorinated vinyl chloride resin compn

IT Heat-resistant materials

Impact-resistant materials

(chemical resistant; chlorinated vinyl chloride resin composition)

IT Chlorinated polyethylene rubber

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(chlorinated vinyl chloride resin composition)

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IT Polymer blends  
RL: TEM (Technical or engineered material use); USES (Uses)  
(chlorinated vinyl chloride resin composition)  
IT Chemically resistant materials  
Impact-resistant materials  
(heat-resistant; chlorinated vinyl chloride resin composition)  
IT Chemically resistant materials  
Heat-resistant materials  
(impact-resistant; chlorinated vinyl chloride resin composition)  
IT 9002-88-4D, chlorinated  
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)  
(chlorinated polyethylene rubber, chlorinated vinyl chloride resin composition)  
IT 9002-86-2D, Polyvinyl chloride, chlorinated 24937-78-8, Ethylene-vinyl acetate copolymer 107592-06-3, B 22  
RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)  
(chlorinated vinyl chloride resin composition)

RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD  
RE

- (1) Kaneka Corp; GB 1235403 A 1975 CAPLUS
- (2) Kaneka Corp; JP 50033094 B1 1975 CAPLUS
- (3) Kaneka Corp; JP 11181205 A 1999 CAPLUS
- (4) Kaneka Corp; EP 926194 A1 1999 CAPLUS
- (5) Kaneka Corp; EP 1000966 A1 2000 CAPLUS
- (6) Kaneka Corp; JP 2000204215 A 2000 CAPLUS
- (7) Kureha Chemical Industry Co Ltd; GB 1550478 A 1976 CAPLUS
- (8) Kureha Chemical Industry Co Ltd; JP 51138740 A 1976 CAPLUS
- (9) Nippon Carbide Industries Co Ltd; JP 63251449 A 1988 CAPLUS
- (10) Sekisui Chemical Co Ltd; JP 54141837 A 1979 CAPLUS
- (11) Sekisui Chemical Co Ltd; JP 08113685 A 1996 CAPLUS
- (12) Tokuyama Sekisui Kogyo K K; JP 55164240 A 1980 CAPLUS

=> FIL STNGUIDE

|  |                  |               |
|--|------------------|---------------|
| COST IN U.S. DOLLARS                       | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST                        | 7.13             | 21.74         |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE                        | -0.78            | -0.78         |

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FILE CONTAINS CURRENT INFORMATION.  
LAST RELOADED: Aug 31, 2007 (20070831/UP).

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|  |                  |               |
|--|------------------|---------------|
| COST IN U.S. DOLLARS                       | SINCE FILE ENTRY | TOTAL SESSION |
| FULL ESTIMATED COST                        | 1.80             | 23.54         |
| DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS) | SINCE FILE ENTRY | TOTAL SESSION |
| CA SUBSCRIBER PRICE                        | 0.00             | -0.78         |

STN INTERNATIONAL LOGOFF AT 15:53:37 ON 02 SEP 2007